

DO NOT ENTER

3/5/09 YHL

CLAIM AMENDMENTS:

1 (currently amended): A method of providing electrical pulses to one or both vagus nerve(s) and/or its branches of a patient to provide therapy for at least one of atrial fibrillation, congestive heart failure, or inappropriate sinus tachycardia, comprising the steps of:

providing a pulse generator system, wherein said pulse generator system is one of,

~~an implanted stimulus receiver used with an external stimulator; an implanted stimulus receiver comprising a high value capacitor for storing charge used with an external stimulator; a programmer-less implantable pulse generator (IPG) which is operable with a magnet; a programmable implantable pulse generator; a combination implantable device comprising both a stimulus-receiver and a programmable implantable pulse generator (IPG), wherein said stimulus-receiver receives stimulus pulses and is capable of applying said stimulus pulses independently of said implantable pulse generator (IPG); or an IPG comprising a rechargeable battery;~~

providing at least one predetermined program stored in memory to control the output of said pulse generator system, wherein said predetermined program define a combination of programmable parameters;

providing an implanted lead(s) in electrical contact with said implanted pulse generator, wherein said implanted lead(s) comprising at least one electrode adapted to be in contact with said vagus nerve(s);

providing a programmer for activating and/or programming said pulse generator system;

selectively choosing and/or programming said at least one predetermined program to emit electrical pulses to said vagus nerve(s),

whereby therapy is provided for one of said atrial fibrillation, congestive heart failure, or inappropriate sinus tachycardia.

2-4 (canceled)

5 (currently amended): The method of claim 1, wherein said external stimulator further comprises telemetry unit for networking.